

# Notice of Allowability

Application No.

10/808,620

Examiner

Nam Huynh

Applicant(s)

YALOVSKY ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed 10/30/07.
2. ☒ The allowed claim(s) is/are 1-21.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

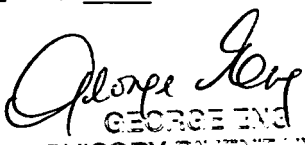
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date 10/30/07
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

  
GEORGE ENG  
SUPERVISORY PATENT EXAMINER

## DETAILED ACTION

### ***Continued Examination Under 37 CFR 1.114***

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/30/2007 has been entered.

### EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Timothy Sullivan (Reg. No. 47,981) on 1/4/08.

### **Specification**

On page 4, lines 1-5: *characteristics set or changed in such a manner as to encode information in the signal. By way of example, and not limitation, communication media includes wired media such as acoustic, RF, infrared, and other wireless media. ~~The term computer readable media as used herein includes both storage media and communication media.~~*

**Claims**

9. A computer-readable **storage** medium having computer-executable instructions for utilizing a shorthand term dictionary service, the instructions comprising: **comprising:**

initiating a shorthand dictionary service from within a document creation application;

entering a SMS shorthand term to be defined directly from within a document creation application; wherein the document creation includes a first window containing a writing area and a second window that includes a search box and a results area that are displayed in response to the shorthand dictionary service being initiated and after the first window is displayed;

determining when the shorthand term is entered in the search box of the second window; and when the shorthand term is entered within the search box of the second window performing actions, including:

accessing a dictionary service over a network;

obtaining a definition of the shorthand term;

providing the definition to the application; and

displaying the definition of the shorthand term within the results area of the second window without replacing the entered SMS shorthand term; and inserting the definition into the writing area of the first window;

determining when the shorthand term is entered within the writing area of the first window and when the shorthand term is entered within the writing area of the first window, performing actions, including:

accessing the dictionary service over the network;

obtaining the definition of the shorthand term; and

displaying the definition of the shorthand term within the results area of the second window.

10. The computer-readable **storage** medium of Claim 9, wherein when the shorthand term is entered within the writing area further includes: receiving a selection of the definition of the shorthand term within the results area of the second window; in

response to the selection of the definition of the shorthand term, providing a first option to insert the selected definition into the first window at a current cursor position within the writing area and providing a second option to copy the selected definition; determining when the first option is selected and when the first option is selected inserting the definition into the writing area of the first window at the cursor position without replacing the displayed definition within the list box of the second window.

11. The computer-readable storage medium of Claim 9, wherein entering the SMS shorthand term to be defined directly from within the application further comprises highlighting the shorthand term.

12. The computer-readable storage medium of Claim 8, wherein accessing the dictionary service, further comprises accessing at least one dictionary of shorthand terms.

13. The computer-readable storage medium of Claim 12, further comprising displaying a list of available dictionary services and receiving a selection from the displayed list of available dictionary services that indicates the dictionary service to search for the shorthand term.

14. The computer-readable storage medium of Claim 12, wherein displaying the definition of the shorthand term within the application further comprises making the definition selectable from within the application.

15. The computer-readable storage medium of Claim 13, further comprising inserting the definition into the application when the definition is selected.

***Allowable Subject Matter***

3. Claims 1-21 are allowed.

4. The following is an examiner's statement of reasons for allowance:

The present invention pertains to providing a lookup service for shorthand terms directly from within an application. A user of the invention utilizes a provided lookup pane to enter a shorthand term wherein a dictionary service is accessed to determine the definition, and if desired, the user can choose to insert the definition directly into a

document. The invention provides a solution for a user to obtain the definition of a term without having to open a web page and search for the term.

With respect to the claimed invention, the invention comprises a document creation application and how it interacts with a dictionary service to obtain the definition of a shorthand term. The document creation application consists of two windows wherein a first window includes a writing area and a second window includes a search box that allows a user to enter a term to be defined and a list box that displays dictionary services and the definition(s) of the term entered into the search box. The definition of the shorthand term is obtained by accessing a dictionary service and entered into the second window, or writing area, if desired by a user, with an option to have the definition copied or inserted at a current cursor position without replacing the displayed definition in the list box of the second window. The novelty of the invention lies in the combination of all these features, or steps, to utilize a shorthand term dictionary service in a document creation application.

Accordingly, Applicant's claims are allowed for these reasons and for the reasons recited by the Applicant in the amendment filed on 10/30/2007.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Jelliniek (US 6,934,767) – Jellinick discloses automatically expanding abbreviated character substrings (title). In the scope of the invention a server machine receives an input string of characters such as an abbreviated substring from a client machine. The server machine automatically produces an expanded version of the string of characters and replaces the abbreviated substring with its expanded substring (abstract). Although Jellinick teaches accessing a server to receive an expanded substring of a term, there is no disclosure or teaching the use of a document creation application and inserting the string into a writing area as set forth by the current application.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nam Huynh whose telephone number is 571-272-5970. The examiner can normally be reached on 8 a.m.-5 p.m..


If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, George Eng can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

NTH  
1/4/08

  
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SUPERVISORY PATENT EX